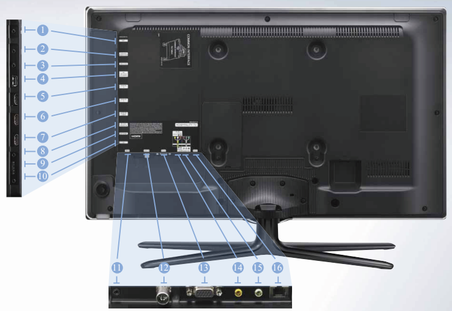
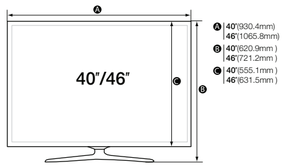
HA670 46" / 40" / 32"

- Slim LED
- REACH & SIRCH
- Full HD
- Energy efficiency
- My channel
- S/W Clock
- Multi-code remote control
- Soundbar compatibility

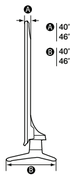
Connectors

1. RJP
2. VARIABLE AUDIO OUT
3. VARIABLE AUDIO OUT VOLUME CONTROL
4. USB
5. HDMI IN 3
6. HDMI IN 2
7. HDMI IN 1(DVI)
8. PC/DVI AUDIO IN
9. SCART
10. HEADPHONE OUT
11. HEADPHONE ID
12. ANT IN
13. PC IN
14. AV IN
15. COMPONENT IN
16. RJ12

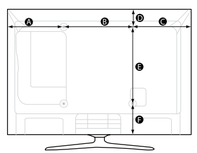




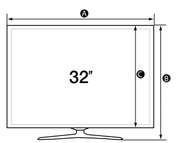
A | 40"(930.4mm) 46"(1065.8mm)
B | 40"(620.9mm) 46"(721.2mm)
C | 40"(555.1mm) 46"(631.5mm)



A | 40"(30.7mm) 46"(30.7mm)
B | 40"(132mm) 46"(145mm)

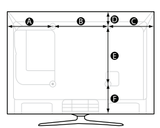


A | 40"(365.2.6mm) 46"(332.9mm)
B | 40"(200mm) 46"(400mm)
C | 40"(365.2mm) 46"(332.9mm)
D | 40"(131.5mm) 46"(98.9mm)
E | 40"(200mm) 46"(400mm)
F | 40"(223.6mm) 46"(132.6mm)



A | 32"(743.2mm)
B | 32"(516.6mm)
C | 32"(449.7mm)

A | 32"(37.0mm)
B | 32"(132mm)



A | 32"(271.6mm)
B | 32"(200mm)
C | 32"(271.6mm)
D | 32"(88.8mm)
E | 32"(200mm)
F | 32"(160.9mm)

Model		HA670
Video	Screen Size	46" / 40" / 32"
	HD/FHD	FHD
	Resolution	1920 x 1080
	Response Time	46" : 8ms / 40" : 5.5ms / 32" : 8.5ms
	Viewing angle (H/V)	46" : 178/178 / 40" : 178/178 / 32" : 176/176
	Backlight	LED
	Static Contrast Ratio	5000:1
	Brightness	46" : 320cd/m2 / 40" : 310cd/m2 / 32" : 330cd/m2
	Picture Engine	HyperReal Engine
	Clear Motion Rate	100
	Wide Color Enhancer Plus	Wide Color Enhancer Plus
	Film Mode	Yes
Audio	Output	10W x 2
	Dolby	Dolby Digital Plus / Dolby Pulse
	Surround (SRS)	SRS TheaterSound
	dts 2.0 + Digital Out	Yes
	Speaker Type	Down Firing + Full Range
	Bathroom Speaker Out	4W mono
Feature	Samsung SMART TV	No
	Samsung 3D (2D ->3D)	No
	Allshare (Powered by DLNA)	No
	Soft AP	No
	Wireless LAN Built-in	No
	Digital Noise Filter	Yes
	Teletext	Yes
	EPG	Yes
	HBB TV	No
	ConnectShare™ (USB2.0)	Movie
	Anynet+ (HDMI-CEC)	Yes
	Auto Channel Search	Yes
	Auto Power Off (Auto TV On)	Yes
	Auto Volume Leveller	Yes
	Caption (Subtitle)	Yes
	Clock & On/Off Timer	Yes
	Game Mode	Yes
	Picture-In-Picture	1 Tuner PIP
	Sleep Timer	Yes
	OSD Language	29 European Languages
Input & Output	RF In (Terrestrial/Cable input)	1
	RF In (Satellite input)	No
	RJ12 For External Control	1
	RJ45	No
	HDMI (Side/Rear)	1/2
	USB (Side/Rear)	1/0
	Component In (Y/Pb/Pr) (Side/Rear)	0/1
	Composite In (AV) (Side/Rear)	0/1 (Common Use for Component Y)
	Ethernet (LAN)	No
	Headphone	1
	Headphone_ID	1
	Digital Audio Out (Optical)	No
	Variable Audio Out	1
	VOL-CTRL	1
	RJP jack (Remote Jack Pack)	1
	PC In (D-sub)	1
	PC Audio In (Mini Jack)	1
	DVI Audio In (Mini Jack)	1 (Common Use for PC Audio in)
	CI Slot	1
	Scart	1
Hospitality Feature	Smart Widget Solution	No
	Web Browser	No
	REACH	Yes
	SIRCH Compatibility	Yes

Model		HA670
Hospitality Feature	Hospitality Plug & Play (Easy Setup)	Yes
	RJ12 / IR pass through	Yes
	Music Mode (Input: PC/AV/Component)	Yes
	Music Mode Backlight on/off	Yes
	My Channel	Yes
	Software Clock	Yes
	Built-in Clock	No
	Built-in Clock Dimming Control	No
	Clock Back Up Supply	No
	TTX Clock Update (Analogue)	No
	Power On Status Setting (Keycard/Master Power off)	Yes
	Jack Pack Compatibility	Yes
	USB Cloning	Yes
	Bathroom Speaker output	Yes
	Hotel Channel List	Yes
	Logo Display with Time out Setting (BMP/ Movie)	Yes
	Welcome Message	Yes
	Auto Source mode	Yes
	Energy Saving Mode (BLU control)	Yes
	Multi Code Remote	Yes
	Screwed Remote Battery Cover	Yes
	Alarm Key	Yes
	Mixed channel list (DVB T/C/S2, Analog)	Yes
	Smoovie Compatibility	Yes
	Soundbar Compatibility	Yes
Design	Slim Type	Slim
	Front Color	Black
	Stand Type	Quad
	Swivel (Left/Right)	20°
Dimension	Weight (Set) With Stand (Kg)	46" : 15 / 40" : 11.9 / 32" : 7.9
	Weight (Set) Without Stand (Kg)	46" : 13.2 / 40" : 10.6 / 32" : 6.7
	Dimensions (WxHxD)mm With Stand	46" : 1065.8 x 721.2 x 276.7 / 40" : 930.4 x 620.9 x 241.3 / 32" : 743.2 x 516.6 x 241.3
	Dimensions (WxHxD)mm Without Stand	46" : 1065.8 x 631.5 x 48.1 / 40" : 930.4 x 555.1 x 48.1 / 32" : 743.2 x 449.7 x 48.1
	Package Dimensions (WxHxD)mm	46" : 1330 x 739 x 145 / 40" : 1154 x 646 x 132 / 32" : 966 x 591 x 132
VESA	Dimensions (mm)	46" : 400x400 / 40" : 200x200 / 32" : 200x200
	Screw Size	M8
Accessory	Remote Control	TM1050
	PureCare Remote (Seamless White RC)	No
	Batteries (for Remote Control)	Yes
	RJ 12 Cable	Yes
	Power Cable	Yes
	Installation manual (Quick guide)	Yes
System	DTV Reception	DVB-T/C
	Analog Tuner	Yes
	CI/CI+	CI+
	MHP/MHEG (version)/ACAP	MHEG 5 (UK, Ireland Only)
	DiSEqC	No
Power	Power Supply	AC220~240V
	Power Consumption (Rated) (Watts)	46" : 98W / 40" : 92W / 32" : 75W
	Power Consumption (Stand-by) (Watts)	Under 0.5W
	Power Consumption (Typical)	46" : 62W / 40" : 55W / 32" : 35W
	Yearly Power consumption (EU standard) (kWh)	46" : 91KWh / 40" : 80KWh / 32" : 51KWh
Eco	Energy Efficiency Class	46" : A+ / 40" : A / 32" : A
	Eco Sensor	Yes
Energy Saving Mode Power Consumption (Watts)	High	46" : 26W / 40" : 24W / 32" : 17W
	Medium	46" : 29W / 40" : 26W / 32" : 19W
	Low	46" : 38W / 40" : 34W / 32" : 24W
Security	Kensington Lock	Yes

* Please visit the website to verify detail specifications